

ABSTRACTS

A transmission gear with a dog clutch gear in which the dog clutch gear has clutch teeth formed on an outer circumferential surface of a ring part and tapered inversely so that the tooth thickness of each tooth decreases gradually from a chamfer portion at a tip end toward a base end portion thereof, and the dog clutch gear is integrally fitted onto a boss portion of the transmission gear which portion is coaxially and integrally formed on a side surface of the transmission gear, characterized in that a flange is provided on the ring part to be located on the side corresponding to the base end portion of the clutch teeth, and plurality of surfaces between the ring part and the transmission gear is performed by welding.